

ABSTRACT OF THE DISCLOSURE

A bore portion of a throttle body of a throttle valve is formed in double-tube structure. In the double-tube structure, a central axis of a cylindrical inner bore tube is deviated downward from a central axis of a cylindrical outer bore tube in order to prevent water from entering an air inlet port or an air outlet port of a bypass. A valve body of an ISC valve (an idling speed control valve) controls an opening degree of the bypass. A trapping concavity on a bypass side has larger internal volume than on a side opposite from the bypass. Thus, the bore portion of the throttle body can be downsized. Meanwhile, performance for preventing icing of the throttle valve can be improved.